					Docket Number (Optional) THERMO		Application Number		
	_	RMATION DISCLOSUR			Applicant(s) Abbott, et al	7.1013	10/	743,677	
101	PE		<i>y)</i>		Filing Date	T	Group Art Unit		
		70			December 2	2, 2003			
	037	04 8		U.S. PAT	ENT DOCUMENTS				
AUNER	REP	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	1	DATE OPRIATE
D. H.		2002/0038799	04/04/02	Laken,	et al.	219	476	02/12/01	ı
D. H.		2,799,764	07/16/57	Chandl	er			10/15/53	3
D.H·		3,425,864	02/04/69	Morey				07/21/65	5
D·H·		3,697,728	10/10/72	Stirzen	becher	219	548	12/4/69	
D.H.		3,922,386	11/25/75	Ros		427	96	01/26/73	3
D.H.		4,032,751 06/28/77		Youtsey	, et al.	219	538	04/21/75	5
D.H.		4,039,777 08/02/77		Baker		219	439	06/23/70	5
D.H.		4,280,046	07/21/81	Shimoto	ori	219	544	11/30/79	)
D.H.		4,310,745	01/12/82	Bender		219	213	11/26/79	)
Ð.H.		4,377,618	3/22/83	Ikeda, e	et al.	428	323	07/22/8	l
D.H.		4,388,522	06/14/83	Boaz		219	522	02//08/8	2
				FOREIG	N PATENT DOCUMEN	rts			
	REF	DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	Tran YES	slation NO
D.H.		WO 96/11288	04/18/96	PCT		C23C	14/08	1	
D.H.		WO 96/37763	11/28/96	PCT		G01J	05/00	1	
D. H.		WO 97/03236	01/30/97	PCT		C30B	31/12		1
D.H.		WO 97/33300	09/12/97	PCT	•	H01J	37/32	1	
D.H.		WO 98/51127	11/12/98	PCT		H05B	03/26	1	
				OTHER	DOCUMENTS (Inclu	ding Author, Title,	Date, Pertinent P	ages, Etc.)	
		"Rapid Thermal Proce	essing" by Chad	Fasca; Ma	rch 1998; pages 35, 40	, and 58	······································		-
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					Docket Number (Optional)		Application Numbe		
	INFO	RMATION DISCLOSUR	E CITATION		THERMO.101	.3	10/	743,677	
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/0	1P	E			Filing Date		Group Art Unit		
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		2904 8		U.S. PAT	ENT DOCUMENTS				
EXMUNER IN COS	REF	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	f .	DATE OPRIATE
D.4.	-AUC-	4,469,936	09/04/84	Hunter		219	543	04/22/83	3
D.H.		4,485,297	11/27/84	Grise, e	Grise, et al.		528	08/21/81	
D.H.		4,498,071	02/05/85	Plough,	Jr. et al.	338	308	09/30/82	2
an.		4,532,164	07/30/85	30/85 Claunch, II et al.		428	36	09/15/83	3
0.4.		4,679,165	09/29/87	Ishigure		338	34	10/23/8	5
D.H.		4,713,350	12/15/87	Schitten	thelm, et al.	219	543	09/26/86	5
<b>2.4</b> .		4,720,716	01/19/88	Ikeda et	al.	346	140	11/24/80	5
D. H.		4,724,305	02/09/88	Iimura (	et al.	219	469	03/07/86	5
D.H.		4,725,710	02/16/88	Ramus,	et al.	219	203	11/07/85	5
·D.U.		4,733,055	03/22/88	Cunning	gham	219	540	08/25/86	
D.H.		4,743,940	05/10/88	Nagasal	ka, et al	355	3 FU	09/15/87	7
				FOREIG	N PATENT DOCUMENTS	•		<u> </u>	
	REF	DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	Tran	slation
	<b>}</b>		*****	<del></del>	***************************************			YES	NO
D. H.	<u> </u>	WO 00/29635	05/25/00	PCT	***************************************	C23C	4/12	1	
D-H-		WO 00/70915	11/23/00	PCT		H05B	1/02	1	
D.H.		WO 01/43506	06/14/01	PCT		H05B	3/14	1	
0.4.		GB924497	04/24/63	Great B	ritain -Abstract Only	C22C	32/00	J	
p.u.		GB2099670	12/08/82	Great B	Great Britain - Abstract Only H05B			1	
				OTHER I	OOCUMENTS (Including)	Author, Title,	Date, Pertinent Po	iges, Etc.)	
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DATE CONSIDERED

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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

# Docket Number (Optional) Application Number **THERMO.1013** 10/743,677 Applicant(s) Abbott, et al INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) Group Art Unit Filing Date December 22, 2003

D. H.   4,870,388   09/26/89   Sugata, et al.   219   543   02/16/16/16/16/16/16/16/16/16/16/16/16/16/		-			December 22,	-003			
D. H.   4,776,070   10/11/88   Shibata, et al.   29   130   03/10/10/10/10/10/10/10/10/10/10/10/10/10/					U.S. PATENT DOCUMENTS				
D. H.       4,808,490       02/28/89       Tsukuda, et al.       428       699       10/29/10/29/10/29/10/29/10/29/10/29/10/29/10/29/10/29/10/29/10/29/10/29/10/29/10/29/20/20/20/20/29/10/29/20/20/20/20/20/20/20/20/20/20/20/20/20/		REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING D IF APPROPI	_
D. H. 4,813,372 03/21/89 Kogure, et al. 118 60 05/07.  D. H. 4,857,689 08/15/89 Lee 219 10.71 03/23.  D. H. 4,860,434 08/23/89 Louison, et al. 29 611 04/07.  D. H. 4,868,899 09/19/89 Bard, et al. 219 543 02/16.  D. H. 4,870,388 09/26/89 Sugata, et al. 338 308 03/04.  D. H. 4,889,974 12/26/89 Auding, et al. 219 543 02/22.  D. H. 4,970,376 11/13/90 Mellor, et al. 219 543 12/22.  D. H. 5,004,893 04/02/91 Westover 219 505 11/07.  D. H. 5,039,840 08/13/91 Boardman 219 270 01/10  FOREIGN PATENT DOCUMENTS	. н.		4,776,070	10/11/88	Shibata, et al.	29	130	03/10/87	
D. H. 4,857,689 08/15/89 Lee 219 10.71 03/23.  D. H. 4,860,434 08/23/89 Louison, et al. 29 611 04/07.  D. H. 4,868,899 09/19/89 Bard, et al. 219 543 02/16.  D. H. 4,870,388 09/26/89 Sugata, et al. 338 308 03/04.  D. H. 4,889,974 12/26/89 Auding, et al. 219 543 02/22.  D. H. 4,970,376 11/13/90 Mellor, et al. 219 543 12/22.  D. H. 5,004,893 04/02/91 Westover 219 505 11/07.  D. H. 5,039,840 08/13/91 Boardman 219 270 01/10  FOREIGN PATENT DOCUMENTS	: н.		4,808,490	02/28/89	Tsukuda, et al.	428	699	10/29/86	
D. H. 4,860,434 08/23/89 Louison, et al. 29 611 04/07. D. H. 4,868,899 09/19/89 Bard, et al. 219 543 02/16. D. H. 4,870,388 09/26/89 Sugata, et al. 338 308 03/04 D. H. 4,889,974 12/26/89 Auding, et al. 219 543 02/22 D. H. 4,970,376 11/13/90 Mellor, et al. 219 543 12/22 D. H. 5,004,893 04/02/91 Westover 219 505 11/07 D. H. 5,039,840 08/13/91 Boardman 219 270 01/10  FOREIGN PATENT DOCUMENTS  REF DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS TYES	н.		4,813,372	03/21/89	Kogure, et al.	118	60	05/07/87	
D. H. 4,868,899 09/19/89 Bard, et al. 219 543 02/16 D. H. 4,870,388 09/26/89 Sugata, et al. 338 308 03/04 D. H. 4,889,974 12/26/89 Auding, et al. 219 543 02/22 D. H. 4,970,376 11/13/90 Mellor, et al. 219 543 12/22 D. H. 5,004,893 04/02/91 Westover 219 505 11/07 D. H. 5,039,840 08/13/91 Boardman 219 270 01/10  FOREIGN PATENT DOCUMENTS  REF DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS TYPES	н.		4,857,689	08/15/89	Lee	219	10.71	03/23/88	
D. H.       4,870,388       09/26/89       Sugata, et al.       338       308       03/04         D. H.       4,889,974       12/26/89       Auding, et al.       219       543       02/22         D. H.       4,970,376       11/13/90       Mellor, et al.       219       543       12/22         D. H.       5,004,893       04/02/91       Westover       219       505       11/07         D. H.       5,039,840       08/13/91       Boardman       219       270       01/10         FOREIGN PATENT DOCUMENTS         FOREIGN PATENT DOCUMENTS	н.		4,860,434	08/23/89	Louison, et al.	29	611	04/07/88	
D. H. 4,889,974 12/26/89 Auding, et al. 219 543 02/22 D. H. 4,970,376 11/13/90 Mellor, et al. 219 543 12/22 D. H. 5,004,893 04/02/91 Westover 219 505 11/07 D. H. 5,039,840 08/13/91 Boardman 219 270 01/10  FOREIGN PATENT DOCUMENTS  REF DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS TYES	н.		4,868,899	09/19/89	Bard, et al.	219	543	02/16/88	
D.H. 4,970,376 11/13/90 Mellor, et al. 219 543 12/22 D.H. 5,004,893 04/02/91 Westover 219 505 11/07 D.H. 5,039,840 08/13/91 Boardman 219 270 01/10  FOREIGN PATENT DOCUMENTS  REF DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS TYES	. Н-		4,870,388	09/26/89	Sugata, et al.	338	308	03/04/87	
D. H. 5,004,893 04/02/91 Westover 219 505 11/07 D. H. 5,039,840 08/13/91 Boardman 219 270 01/10  FOREIGN PATENT DOCUMENTS  REF DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS TYES  DECASS OF THE PROPERTY OF T	н.		4,889,974	12/26/89	Auding, et al.	219	543	02/22/88	
D. H. 5,039,840 08/13/91 Boardman 219 270 01/10  FOREIGN PATENT DOCUMENTS  REF DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS TYES  DECRESSION OF THE PROPERTY OF	·H.		4,970,376	11/13/90	Mellor, et al.	219	543	12/22/87	
FOREIGN PATENT DOCUMENTS  REF DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS TYPES  DECEMBER 1997 (Abstract Only) 1997 1997 1997 1997 1997 1997 1997 199	н.		5,004,893	04/02/91	Westover	219	505	11/07/88	
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0.4. DE3325204 01/24/85 Germany (Abstract Only) H05B 3/26		REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Transla YES	tion NO
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DATE CONSIDERED EXAMINER

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## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)	Application Number
THERMO.1013	10/743,697
Applicant(s)	
Abbott, et al.	
Filing Date	Group Art Unit
December 22, 2003	

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'EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE  IF APPROPRIATE
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D. 4.		5,060,354	10/29/91	Chizinsky	29	25.02	07/02/90
D.H·		5,213,848	05/25/93	Zurecki, et al.	427	449	07/09/91
D. H.		5,252,807	10/12/93	Chizinsky	219	390	10/23/91
D. U -		5,254,359	10/19/93	Zurecki, et al.	477	449	06/14/91
D.H.		5,260,014	11/09/93	Holton, et al.	264	134	06/13/91
D.H.		5,269,178	03/22/94	Sugihara, et al.	264	130	01/07/92
D. H.		5,324,920	06/28/94	Nakao	219 .	542	10/18/91
D.H.		5,364,522	11/15/94	Wang	205	50	03/22/93
• D.H.		5,359,179	10/25/94	Desloge, et al.	219	535	12/29/92
D.H.		5,395,606	03/07/95	Xiao, et al.	423	411	11/03/93

## FOREIGN PATENT DOCUMENTS

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# INFORMATION DISCLOSURE CITATION

Docket Number (Optional)	Application Number
THERMO.1013	10/743,677
Applicant(s) Abbott, et al.	
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XAMINER INITIAL	REF	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING (	
0· U·		5,408,070	04/18/95	Hyllber	g	219	469	06/02/93	
D. H.		5,408,574	04/18/95	Deevi, e	t al.	392	404	03/23/93	
D.H.		5,418,885	05/23/95	Hauser,	et al.	392	416	12/29/92	
D. H ·		5,420,395	05/30/95	Hyllber	g, et al.	219	470	06/28/93	
٥,4.		5,437,547	08/01/95	Holton,	et al.	425	548	11/01/93	
D.14 ·		5,444,217	08/22/95	Moore,	et al.	219	405	01/21/93	
D. H.		5,498,855	03/12/96	Deevi, e	t al.	219	553	08/16/94	
D.H.		5,504,307	04/02/96	Hayash	i, et al.	219	543	06/02/94	
D.H •		5,530,225	06/25/96	Hajalig	ol, et al.	219	535	11/02/94	
Ф.н.		5,534,231	07/09/96	Savas		216	67	01/17/95	
D.H.		5,595,241	01/21/97	Jelinek		165	80.1	10/07/94	
	_	_		FOREIG	N PATENT DOCUMEN	TS			
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## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)	Application Number
THERMO.1013	10/743,677
Applicant(s)	
Abbott, et al.	
Filing Date	Group Art Unit

## **U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	ref	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
D- H •		5,600,414	02/04/97	Hyllberg	399	176	03/13/95
D.H.		5,616,263	04/01/97	Hyllberg	219	469	04/01/97
D.H.		5,616,266	04/01/97	Cooper	219	543	07/29/94
D. H.		5,624,591	04/29/97	Di Trapani	219	522	09/12/95
D.H.		5,643,483	07/01/97	Kubota, et al.	219	543	03/08/95
D.H.		5,643,839	07/01/97	Takagi	437	247	01/25/95
D.H.		5,646,482	07/08/97	Suzuki, et al.	313	582	05/30/95
D.H .		5,665,262	09/09/97	Hajaligol, et al.	219	553	01/09/95
D.H.		5,667,712	09/16/97	Sutorius, et al.	219	535	02/16/96
4 D. H ·		5,714,738	02/03/98	Hauschulz, et al.	219	535	07/10/95
D.H -		5,724,187	03/03/98	Varaprasad, et al.	359	608	04/27/95

#### FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation		
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#### Docket Number (Optional) Application Number **THERMO.1013** 10/743,677 INFORMATION DISCLOSURE CITATION Applicant(s) Abbott, et al. (Use several sheets if necessary) Filing Date Group Art Unit December 22, 2003 **U.S. PATENT DOCUMENTS** EXAMINER FILING DATE REF DOCUMENT NUMBER DATE NAME CLASS SUBCLASS INITIAL IF APPROPRIATE 5,753,891 05/19/98 Iwata, et al. 219 390 08/31/95 D.H. 5,822,675 10/13/98 Paquet, et al. 428 D. H. 561 02/12/97 5,841,111 11/24/98 Shea, et al. 219 504 12/19/96 D.H. 5,939,151 08/17/99 Prichard, et al. 427 576 10/23/97 D. H. 06/13/00 6,074,194 McHugh 425 447 02/13/98 D.H. 07/10/01 6,258,416 Seitz 427 449 D. H. 6,433,317 08/13/02 Arx, et al. 219 468.1 04/07/00 D.H. 5,322,075 06/21/94 Deevi, et al. 131 194 09/10/92 D. H. 3,968,347 07/06/76 Isoard 219 530 02/07/75 D. H . FOREIGN PATENT DOCUMENTS Translation REF DOCUMENT NUMBER DATE COUNTRY **CLASS** SUBCLASS YES OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) DATE CONSIDERED EXAMINER

Form PTO-A820 (also form PTO-1449)

not considered. Include copy of this form with next communication to applicant.

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